

Attorney Docket No. 33851/41978  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shyng Duan Chen  
Serial No.: New Application Art Unit:  
Filed: Herewith Examiner:  
For: PROGRAMMABLE BANDWIDTH AND FREQUENCY SLEWING  
FOR PHASE-LOCK LOOP

**SUBMISSION UNDER 37 C.F.R. 1.56, 1.97 & 1.98**  
**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

To comply with the duty of disclosure set forth in 37 C.F.R. 1.56, the prior art listed on the attached PTO-1449 is submitted herewith to the Examiner for consideration in connection with the examination of the above-identified application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 02-1010 (33851/41978).

Respectfully submitted,

BARNES & THORNBURG

  
Perry Palan  
Reg. No. 26,213

Enclosure

ATTY DOCKET NO.

33851/41978

SERIAL NO.

New Application

**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT

Shyng Duan Chen

FILING DATE

Herewith

ART UNIT

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,822,387	10/13/1998	Mar			
	AB	US 2003/0185329 A1	10/02/2003	Dickmann			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							

**OTHER PRIOR ART** (Including Author, Title, Date Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER:

|| DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.